Trunnion mounted ball valves, reduced bore

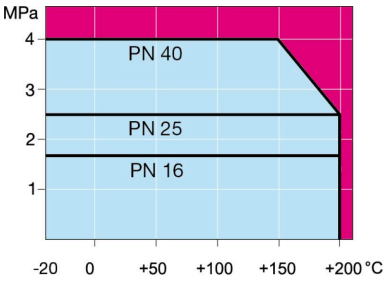
100/TR series, welding / welding, EN (DIN), DN 200-1200, reduced bore

Body	DN 200-450 Steel, P355QH (1.0571) / P355NL1 (1.0566)
	DN 500-1200 Steel, P355QH (1.0571) / P355NH (1.0565)
Ball	DN 200-1200 Steel + stainless plating, ASTM A350 LF2 +Ni
Ball seal	DN 200-1200 PTFE+C
Stem	DN 200-1200 Stainless steel, X17CrNi16-2 (1.4057)
Stem seal	DN 200-1200 FPM
Operation	DN 200-1200 Valves are available with manual gear or with an electric or hydraulic actuator
Flanges	
	Available PN 25
Structural length	EN 12982 (63-series)
Equipment	DN 200-1200 are equipped with lifting lugs, mounting stand, Drain valve: DN 20 for DN 200-450 valves, DN 32 for DN 500-1200 valves



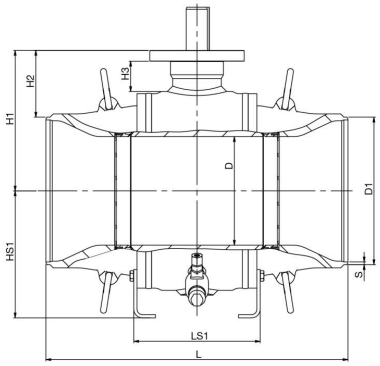
Operation conditions

0 °C – +200 °C
Below 0 °C contact manufacturer
Lowest allowed ambient temperature -20 °C
Leakage rate A (EN 12266-1)

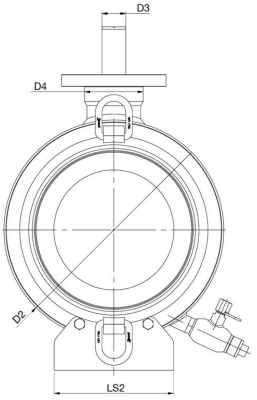


Not for steam

DN 200-1200



DN 200-1200



DN	PN	Product no.	D	D1	D2	D3	D4	H1	H2	H3	HS1	L	LS1	LS2	S	kg
200	25	100200/TR	150	219.1	315.0	40.0	98.0	234	124	57	200	521	229	160	5	145.0
250	25	100250/TR	201	273.0	368.0	40.0	98.0	260	124	56	235	559	234	200	5	195.0
300	25	100300/TR	250	323.9	440.0	50.0	110.0	302	140	62	280	635	250	240	5,6	298.0
350	25	100350/TR	300	355.6	510.0	50.0	110.0	337	159	62	314	762	290	280	6,3	456.0
400	25	100400/TR	340	406.4	590.0	70.0	135.0	400	197	80	360	838	348	320	7,1	708.0
450	25	100450/TR	385	457.0	640.0	70.0	135.0	425	197	80	390	914	362	260	6,3	885.0
500	25	100500/TR	436	508.0	740.0	75.0	180.0	490	236	86	530	991	456	400	6,3	1057.0
600	25	100600/TR	487	610.0	822.0	90.0	200.0	537	232	88	580	1143	472	420	7,1	1482.0
700	25	100700/TR	589	711.0	980.0	98.0	200.0	616	261	88	660	1346	524	450	8	2480.0
800	25	100800/TR	684	813.0	1125.0	98.0	230.0	722	315	111	700	1524	572	450	8,8	3522.0
900	25	100900/TR	779	914.0	1290.0	120.0	270.0	833	376	138	840	1727	700	600	10	5393.0
1000	25	1001000/TR	874	1016.0	1440.0	120.0	270.0	908	400	138	900	2000	770	600	11	6851.0
1200	25	1001200/TR	976	1220.0	1600.0	135.0	290.0	1010	400	156	970	2216	876	750	12,5	10935.0

Also available in PN 40. For more information contact our customer service.
Sizes DN 500-1200 manufactured by ARMATURY Group a.s. - a member of Vexve Armatury Group.

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